

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-18 (canceled)

- Claim 19. (new) An isolated nucleic acid molecule comprising a base sequence encoding a protein having the amino acid sequence set forth as SEQ ID NO: 1 and having ribonucleotide reductase activity.
- Claim 20. (new) The isolated nucleic acid molecule according to claim 19, wherein the molecule is DNA.
- Claim 21: (new) The isolated nucleic acid molecule according to claim 20, wherein the molecule comprises the base sequence set forth as SEQ ID NO: 2.
- Claim 22. (new) The isolated nucleic acid molecule according to claim 20, wherein the molecule comprises the base sequence set forth as SEQ ID NO: 12.
- Claim 23. (new) A recombinant vector comprising the nucleic acid molecule according to claim 19.
- Claim 24. (new) A transformant transformed by the recombinant vector according to claim 23.

- Claim 25. (new) A method for producing a protein comprising the amino acid sequence set forth as SEQ ID NO: 1 and having ribonucleotide activity or a salt thereof, comprising:
- culturing the transformant according to claim 24 to produce and accumulate the protein or salt thereof, and
 - collecting the protein.
- Claim 26. (new) A pharmaceutical composition comprising the nucleic acid according to claim 19 and a pharmaceutically acceptable carrier.